## WHAT IS CLAIMED IS:

- 1 1. A clip for connecting a member such as a panel to
- 2 a body such as a car body, comprising:
- a pin with a head and a shank extending from the head;
- a bushing with a flange and a shank extending from the
- 5 flange, and with a through-hole in the flange and the
- 6 bushing shank into which the pin shank is inserted; and
- 7 a water-tight seal member on the pin shank adjacent to
- 8 the head for compression between the pin head and the
- 9 flange,
- wherein a stop is formed on at least the pin head or
- 11 the flange to keep a predetermined compressed thickness of
- 12 the seal member when the pin shank is inserted into the
- 13 through-hole to press the seal member between the pin head
- 14 and the flange.
  - 1 2. A clip according to claim 1, wherein the pin head
  - 2 is a circular plate with a diameter smaller than the
  - 3 diameter of the bushing flange, the stop comprises plate
  - 4 portions extending outwardly from the pin head, and an
  - 5 outer wall is formed on an outer edge of the bushing flange
  - 6 and is disposed to engage the stop plate portions when the
  - 7 seal member is compressed b tween the pin head and the

- 8 flange, and the height of the outer wall is predetermined
- 9 to provide a predetermined compressed thickness of the seal
- 10 member.
  - 1 3. A clip according to claim 2, wherein the flange
  - 2 has a recess surrounded by the outer wall for receiving the
  - 3 seal member.
  - 1 4. A clip according to claim 3, wherein a gap is
  - 2 formed between an outer edge of the pin head and the outer
  - 3 wall of the bushing flange, except where the stop plate
  - 4 portions are located, for insertion of a tool for
  - 5 separating the pin head from the flange.
  - 5. A clip according to claim 1, wherein the pin shank
  - 2 and the bushing shank have cooperable parts that cause the
  - 3 bushing shank to expand outwardly at an expanded-diameter-
  - 4 connection position where the pin shank is inserted
  - 5 substantially completely into the bushing shank for
  - 6 connecting a member and a body having aligned holes through
  - 7 which the shanks are inserted.

- 1 6. A clip according to claim 5, wherein the pin shank
- 2 and the bushing shank have cooperable parts that connect
- 3 the shanks in a non-expanded-diameter-connection position
- 4 in which the bushing shank is not expanded when the pin
- 5 shank is inserted partially into the bushing shank.
- 7. A clip according to claim 6, further comprising a
- 2 second seal member on the bushing shank adjacent to the
- 3 flange for providing a water-tight seal between the flange
- 4 and a member having a hole into which the bushing shank is
- 5 inserted, wherein the flange has a recess in which the
- 6 second seal member is received and that has an outer wall
- 7 for engaging the member and limiting the compression of the
- 8 second seal member.
- 8. A clip for connecting a member to a body,
- 2 comprising:
- a bushing having a flange, a shank extending from the
- 4 flange, and a through-hole in the flange and the shank for
- 5 receiving a shank of a pin therein; and
- a pin having a head and a shank extending therefrom,
- 7 wherein the shanks have cooperable parts for expanding
- 8 the bushing shank when the pin shank is inserted

- 9 substantially completely in the bushing shank to an
- 10 expanded position, the bushing shank has at least one pawl
- 11 extending inwardly of the bushing shank, and the pin shank
- 12 has a groove for receiving the pawl to hold the pin shank
- 13 in the bushing shank at a non-expanded position when the
- 14 pin shank is partially inserted in the bushing shank, and
- 15 has another groove for receiving the pawl at the expanded
- 16 position and at which the pawl is free of substantial
- 17 pressure from the pin shank.
- 9. A clip according to claim 8, wherein the bushing
- 2 shank is divided longitudinally and the cooperable parts
- 3 include internal ribs on the bushing shank and a groove on
- 4 the pin shank that receives the ribs.
- 1 10. A clip according to claim 8, wherein a seal
- 2 member is provided between the pin head and the bushing
- 3 flange and at least one of opposed sides of the pin head
- 4 and the bushing flange provide a recess for receiving the
- 5 seal member therein, and a stop is provided on at least one
- 6 of the bushing flange and the pin head for limiting the
- 7 movement of the pin head toward the bushing flange and
- 8 limiting the compression of the seal member therebetween.

- 1 11. A clip according to claim 10, wherein the stop
- 2 includes portions of the pin head that engage cooperable
- 3 portions of the bushing flange.
- 1 12. A clip according to claim 11, wherein the
- 2 engaging portions are located adjacent to peripheries of
- 3 the pin head and the bushing flange.
- 1 13. A clip according to claim 10, wherein a second
- 2 seal member is provided on the bushing shank adjacent to
- 3 the bushing flange in a second recess for compression
- 4 between the bushing flange and a member having a hole into
- 5 which the bushing shank is inserted, and wherein the second
- 6 recess is surrounded by a wall that engages the member and
- 7 that limits compression of the second seal member.